

A1

-- Figure 6, comprising Figures 6A and 6B, is a pair of schematics depicting a comparison of the amino acid sequence of the murine monoclonal antibodies KKO and RTO. Figure 6A depicts a comparison of the amino acid sequence of the heavy chain polypeptides of the antibodies. The upper panel of Figure 6A is KKO heavy chain (SEQ ID NO:11) and the lower panel is RTO heavy chain (SEQ ID NO:12). Figure 6B depicts a comparison of the amino acid sequence of the light chain polypeptides. The upper panel of Figure 6B is KKO light chain (SEQ ID NO:13) and the lower panel is RTO light chain (SEQ ID NO:14). Assigned variable region gene families and J-gene segments are as indicated. Amino acid residue numbering and framework (FR) and complementarity-determining region (CDR) designations are per Kabat et al., 1991 ("Sequences of Proteins of Immunological Interest", 5<sup>th</sup> ed. Bethesda, National Institutes of Health). ">" indicates an amino acid residue encoded by a PCR primer. --

Please amend the specification at page 52 by deleting the paragraph commencing at line 21 and ending on line 29 and inserting the following paragraph in place thereof:

A2

-- The predicted amino acid sequence of KKO, a PF4/heparin complex-specific murine monoclonal antibody, and RTO, a non-heparin dependent anti-PF4 murine monoclonal antibody were compared. Results are shown in Figure 6A and 6B. Sequence analysis revealed the use of very disparate V<sub>H</sub> families and J<sub>H</sub>-gene segments and V<sub>L</sub> families and J<sub>L</sub> gene segments for KKO (SEQ ID NOs:11 and 13) and RTO (SEQ ID NOs:12 and 14) heavy and light chains, respectively. Although one cannot rule out similarities in the idiotopes expressed by two antibodies based on their primary heavy and light chain sequences, it is clear that KKO and RTO are not genetically (or clonally) related, nor do they bear any obvious predicted structural homology to each other. --

Please amend the specification by inserting the following text immediately before the claims at page 56, line 10:

-- Deposit

A3

Under the terms of the Budapest Treaty on the International Recognition of the